



Issue 146 February 18th, 2017

Top links

Amateur Radio Satellite Nayif-1 launched

Just like FUNcube-1, this mode has the spacecraft sending high power telemetry when in sunlight and with the SSB/CW transponder active when in eclipse.

[AMSAT UK](#)

Hamcation Recap

Hamcation is a great Hamfest. It's huge, spread out, and located in the one place where the weather is actually amazing – Orlando. It's sunny, 75 degrees, and I'm pretty sure I'm sunburnt. I forgot that this kind of weather exists.

[N0SSC](#)

DMR Hotspot from SharkRF

The first thing I noticed when listening to some of the more active talk groups is that it seems like every person getting on the system said "I just got this Tytera MD-380 radio and you are my first DMR contact."

[K0NR](#)

Decibel hell - the reign of antenna gain pain

Let's step our way though the topic and see what we can learn from the pros.

[Ham Radio . Magnum Experimentum](#)

FreeDV 700C

The US test team report 700C contacts over 2500km at SNRs down to -2dB, in conditions where SSB cannot be heard.

[Rowetel](#)

W8SRC repeater IDs are distinctive... to say the least

If you want to get a little more professional with your repeater ID, just ask.

[KB6NU](#)

PicSafari: QRZ Ham Radio Image Library

QRZ has the world's largest collection of amateur radio related images.

Alaska's HAARP facility once again open for business

The High Frequency Active Auroral Research Program (HAARP) in Gakona, Alaska, will soon undertake its first scientific research campaigns since the facility was taken over by the University of Alaska Fairbanks.

[ARRL](#)

Video

2 Meter tape measure beam antenna

The 2 Meter band tape measure beam antenna is a 3 element Yagi with about 7.2 db of forward gain.

[KB9VBR](#)

Setup Icom 7300 on iMac with RUMLogNG

This is for beginners and I'm a beginner on the Mac, but it proved to be simple.

[K0PIR](#)

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Thank you for reading.

73

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